|                              | Index of Claims   |          |                |                         |          |         |              |              |                     |           |               |       |          | Application No. |           |                           |                     |          |              |           |          |              | Applicant(s)     |                 |          |                |                     |          |                |          |  |   |
|------------------------------|---|----------|----------------|-------------------------|----------|---------|--------------|--------------|---------------------|-----------|---------------|-------|----------|-----------------|-----------|---------------------------|---------------------|----------|--------------|-----------|----------|--------------|------------------|-----------------|----------|----------------|---------------------|----------|----------------|----------|--|---|
|                              | A ARRING HAVI RENNE RIGIR TERMERININ RENNE KRATE DIN 1881 |          |                |                         |          |         |              |              |                     |           |               |       |          | 10/625,023      |           |                           |                     |          |              |           |          |              | HARDIN, LARRY C. |                 |          |                |                     |          |                |          |  |   |
|                              |   |          | Ш              | Ш                       |          |         |              |              |                     | Ш         | ii            |       |          |                 |           | Examiner Kimberly T. Wood |                     |          |              |           |          |              |                  |                 | Art Unit |                |                     |          |                |          |  | - |
|                              |   |          | Ш              |                         |          |         |              | Ш            |                     |           | Н             |       |          |                 | Ι.        |                           |                     |          |              |           |          |              |                  |                 | 10000    |                |                     |          |                |          |  |   |
| <del></del>                  |   |          | • 11 • 1       |                         |          |         |              |              |                     |           |               |       |          |                 |           | Kim                       | be                  | пу       | 1.           | I. VVOOD  |          |              |                  |                 | 3632     |                |                     |          |                |          |  | - |
| / Rejected (Through numeral) |   |          |                |                         |          |         |              |              |                     |           |               |       |          |                 | 1         |                           |                     |          |              |           |          |              |                  |                 |          | $\neg$         |                     |          |                |          |  |   |
| √   Rejected    _   (Thre    |   |          |                |                         |          |         |              |              |                     |           | hrou          | igh n |          | N Non-E         |           |                           | Elec                | ted      |              | A         |          | App          | oea              | 1               |          |                |                     |          |                |          |  |   |
|                              |   |          | H              |                         |          |         |              | Н            |                     | Cancelled |               |       |          | $\dashv$        |           | <u> </u>                  | _                   |          |              |           | 1        | H            |                  |                 |          | -              |                     |          |                |          |  |   |
|                              | =  Allo   |          |                |                         |          |         | llowed       |              |                     |           | Restricted    |       |          |                 |           |                           | ı                   | lı       | Interference |           | nce      |              | 0                | C               | Objected |                |                     |          |                |          |  |   |
|                              |   |          |                |                         |          |         |              |              | L_l                 |           |               |       |          |                 |           |                           |                     | j        | Ш            |           |          |              |                  |                 |          |                |                     |          |                |          |  |   |
|                              | Clai  | m        | Date           |                         |          |         |              |              |                     |           | Claim         |       |          |                 |           | e                         |                     |          |              | CI        | aim      | Ī            |                  | Date            |          |                |                     |          |                |          |  |   |
|                              |   | ख        | 9              |                         |          |         |              |              |                     |           |               | _     | a        |                 |           |                           |                     |          |              |           |          |              |                  |                 |          | П              | П                   | П        |                |          |  |   |
|                              | Final   | Original | 2/             |                         |          |         |              |              |                     |           |               | Final | Original |                 |           |                           |                     |          |              |           |          | Final        | Original         |                 |          |                |                     |          |                |          |  |   |
| '                            | ۱ ا   | ۲٥       | 04             |                         |          |         |              |              |                     |           |               | -     | Ō        |                 |           |                           |                     |          |              |           |          | "            | ō                |                 |          |                |                     |          | 1              |          |  |   |
|                              |   | 1        | V              |                         |          | ┰       |              |              |                     |           |               |       | 51       |                 |           | 工                         |                     |          |              |           |          |              | 101              |                 |          |                |                     | コ        |                |          |  |   |
|                              | $\dashv$  | 2        | $ \mathbf{v} $ | 4                       | $\dashv$ | +       | +            | <u> </u>     | $\vdash \vdash$     | _         |               |       | 52       | +               | - -       | -                         | -                   | <u> </u> | _            | -         | -        |              | 102              |                 | -        | ╄              | Н                   | +        |                | Ш        |  |   |
| -                            | $\dashv$  | 4        | V              | $\mathcal{H}$           | $\dashv$ | +       | ┿            | ├            | $\vdash$            |           |               |       | 53<br>54 | $\dashv$        | +-        | ╁                         | -                   | -        | H            | $\vdash$  |          | <del> </del> | 103<br>104       | H               | -        | ╁              | Н                   | $\dashv$ |                | Н        |  |   |
| -                            | $\dashv$  | 5        | V              | $\mathcal{I}$           | $\top$   | +       | o            | $\vdash$     | Н                   |           |               |       | 55       | $\dashv$        | +         | +                         | Н                   | $\vdash$ | $\vdash$     | $\vdash$  | $\dashv$ |              | 105              | H               | +        | $\dagger$      | Н                   | $\dashv$ | +              | Н        |  |   |
|                              |   | 6        | V              |                         |          |         |              |              |                     |           |               |       | 56       |                 |           |                           |                     |          |              |           |          |              | 106              |                 |          |                |                     |          |                |          |  |   |
|                              | 4   | 7        | <b>4</b>       | $\angle$                |          | 4       | 1            | <u> </u>     | Ш                   | _         |               |       | 57       | $\perp$         | 4         | 1                         |                     |          | _            |           | _        |              | 107              |                 | $\perp$  |                |                     | $\perp$  |                | П        |  |   |
| _                            | $\dashv$  | 9        | <b>-</b> 4     |                         | +        | ╁       | +            | ⊢            | Н                   | ᅱ         |               |       | 58<br>59 |                 | +         | ╀                         | Н                   | H        |              | -         | -        |              | 108<br>109       | $\vdash$        | +        | ╁              | Н                   | +        | +              | Н        |  |   |
| -                            | $\dashv$  | 10       | 4              | $\vdash$                | +        | +       | +            | $\vdash$     | $\vdash$            | -         |               |       | 60       | $\dashv$        | +         | +                         | Н                   | -        |              | $\dashv$  | $\dashv$ |              | 110              | Н               | +        | +              | -                   | +        |                | Н        |  |   |
|                              |   | 11       | Z              |                         |          |         |              |              | $\Box$              |           |               |       | 61       |                 | $\top$    | $\top$                    |                     |          | $\vdash$     |           | 7        |              | 111              | П               | _        |                |                     | 十        |                | Н        |  |   |
|                              |   | 12       | $\mathbf{Z}$   | _                       |          | $\perp$ | L            | $\Box$       | П                   |           |               |       | 62       |                 | $\top$    |                           |                     |          |              |           | ]!!!     |              | 112              |                 |          |                |                     | $\Box$   |                |          |  |   |
| -                            |   | 13<br>14 | V              | $\overline{\mathbf{A}}$ |          | +       | +-           | ┢            | Н                   | -         |               |       | 63<br>64 | +               | +         | ₽                         | H                   | _        | _            | $\vdash$  | -        |              | 113              |                 |          | -              | $\vdash$            | -        | $\dashv$       | $\sqcup$ |  |   |
| ⊢                            | $\dashv$  | 15       | <b>Y</b>       | $\leftarrow$            | $\dashv$ | ╁       | ╁            | ┢            | ╌┤                  | ᅥ         |               |       | 65       | +               | +         | +                         | Н                   |          | $\vdash$     | -         | -        |              | 114<br>115       | $\vdash$        | +        | +              | Н                   | +        |                | Н        |  |   |
|                              |   | 16       | Ň              |                         |          | 士       | T            |              |                     |           |               |       | 66       |                 | ╅         | $\top$                    | П                   |          |              | $\dashv$  | ١        |              | 116              | $\Box$          | _        | T              | H                   | 十        | +              | Н        |  |   |
|                              |   | 17       | 222            |                         |          | T       | $\perp$      |              | П                   |           |               |       | 67       |                 |           |                           |                     |          |              |           | ]        |              | 117              |                 |          |                |                     |          |                |          |  |   |
|                              |   | 18<br>19 | Ν              | $\vdash$                | +        | +       | +            | -            | $\vdash$            |           |               |       | 68<br>69 |                 | +         | -                         | Н                   | _        | <u> </u>     |           | -        |              | 118              | -               | $\perp$  | +              | H                   | -        | -              | Ш        |  |   |
| -                            |   | 20       | Н              |                         | $\dashv$ | ╁       | +            | ╁            | Н                   | $\dashv$  |               |       | 70       | +               | +         | ╁                         | Н                   | _        |              | $\dashv$  | $\dashv$ |              | 119<br>120       | Н               | -        | +              | ${\mathbb H}$       |          | +              | Н        |  |   |
|                              |   | 21       |                |                         |          | 丄       |              |              |                     |           |               |       | 71       |                 |           |                           |                     |          |              |           |          |              | 121              | П               |          | T              |                     | _        | $\top$         | Н        |  |   |
| <u> </u>                     |   | 22       |                |                         |          | 1       |              |              | Ш                   |           |               |       | 72       |                 | $\perp$   |                           |                     |          |              |           |          |              | 122              |                 |          |                |                     |          |                |          |  |   |
| -                            |   | 23<br>24 |                | $\dashv$                | -        | +       | +-           | H            | $\vdash$            |           |               |       | 73<br>74 |                 | +         | +                         | Н                   | _        | <u> </u>     | $\vdash$  | -        |              | 123              | -               | +        | Н              | ${oxed}$            | _        | +              | Ц        |  |   |
| -                            |   | 25       |                |                         | +        | +       | ┿            | -            | $\vdash$            | $\dashv$  |               |       | 75       | +               | +         | +                         | Н                   | _        | H            | +         | -        |              | 124<br>125       | Н               | +        | +              | $\vdash$            | +        | +              |          |  |   |
|                              |   | 26       |                |                         |          | $\top$  |              | _            | $\Box$              | $\neg$    |               |       | 76       | $\top$          | 十         | +                         | Н                   |          |              | $\forall$ | ┦        |              | 126              | Н               | $\dashv$ | +              | $\Box$              | 十        | +              |          |  |   |
|                              |   | 27       |                | $\Box$                  | $\Box$   | I       | I            |              | П                   |           |               |       | 77       |                 | $\perp$   | $\perp$                   |                     |          |              |           | ]        |              | 127              | 口               |          | $\square$      |                     |          |                |          |  |   |
| -                            | _   | 28       | Н              | $\dashv$                | _        | +       | +-           | -            | $\vdash \vdash$     | 닉         |               |       | 78       | +               | +         |                           | $\vdash$            | <u> </u> | Н            | -         | 4        | <u> </u>     | 128              | $\sqcup$        | - -      | $\sqcup$       | $\Box$              | 1        | $\Box$         | Ц        |  |   |
| <u> </u>                     |   | 29<br>30 | $\vdash$       | $\dashv$                | +        | +       | +-           | -            | $\vdash$            | $\dashv$  |               |       | 79<br>80 | +               | +         | +                         | $\vdash \vdash$     | $\vdash$ | $\vdash$     | $\dashv$  | -        | -            | 129<br>130       | $\vdash$        |          | $\vdash\vdash$ | $\vdash \vdash$     | -        | $\dashv\dashv$ | $\dashv$ |  |   |
| -                            | $\Box$  | 31       |                |                         | _        | 士       | T            |              |                     | ╛         |               |       | 81       |                 | $\dagger$ | $\top$                    | H                   |          | H            | $\dashv$  | ۱        | $\vdash$     | 131              | $\vdash$        | +        | Н              | $\vdash$            | $\dashv$ | $\dashv$       | Н        |  |   |
|                              |   | 32       |                | $\Box$                  |          |         | E            |              |                     |           |               |       | 82       |                 | I         |                           |                     |          |              |           |          |              | 132              |                 |          |                |                     |          |                |          |  |   |
| <u> </u>                     |   | 33       | Ц              | $\dashv$                | $\dashv$ | +       | +            | _            | $\vdash \downarrow$ | _         |               |       | 83       |                 | 1         | <u> </u>                  | $\Box$              |          | Щ            |           | -        |              | 133              | П               | $\bot$   | $\Box$         | П                   | [        | $\Box$         | 口        |  |   |
| -                            |   | 34<br>35 | $\vdash$       | $\dashv$                | $\dashv$ | +       | +            | $\vdash$     | $\vdash$            | $\dashv$  |               |       | 84<br>85 | $\dashv$        | +         | +                         | $\vdash$            | _        | Н            |           | -        | <u> </u>     | 134<br>135       | $\vdash$        | $\dashv$ | $\vdash$       | $\vdash \downarrow$ | -        | +              | Н        |  |   |
| -                            |   | 36       | $\vdash$       | $\dashv$                | -        | +       | +            | $\vdash$     | $\vdash \vdash$     | ᅱ         |               | -     | 86       | +               | +         | +-                        | H                   |          | Н            | +         | -        | $\vdash$     | 136              | $\vdash \vdash$ | +        | H              | $\vdash \vdash$     | +        | $\dashv$       | $\dashv$ |  |   |
|                              |   | 37       |                |                         |          |         |              |              |                     |           |               |       | 87       |                 | I         |                           |                     |          |              |           |          |              | 137              |                 |          |                |                     |          | 丁              |          |  |   |
|                              |   | 38       |                | _[                      | $\perp$  | $\perp$ |              | $oxed{\Box}$ | $\Box$              | $\Box$    |               |       | 88       | $\bot$          | $\bot$    | $\perp$                   | Ц                   |          |              | T         | _        |              | 138              | П               | $\bot$   | $\Box$         | П                   | $\Box$   |                |          |  |   |
|                              | _   | 39<br>40 | $\dashv$       | -                       | +        | +       | +            | -            | $\vdash \vdash$     | _         |               |       | 89<br>90 | +               | +         | +-                        | $\vdash \downarrow$ | _        | Н            | -         | -        |              | 139              | $\vdash \vdash$ | +        | ┦┤             | ${oxdot}$           |          | -              | Щ        |  |   |
| $\vdash$                     |   | 41       | $\dashv$       | $\dashv$                | +        | +       | +            | $\vdash$     | $\vdash$            | $\dashv$  |               | _     | 91       | +               | +         | +                         | Н                   | -        | Н            | +         | -        |              | 140<br>141       | $\vdash$        | +        | ╁┤             | $\vdash$            | $\dashv$ | +              | $\dashv$ |  |   |
|                              |   | 42       |                |                         | 士        | 上       |              |              |                     | ╛         |               |       | 92       | 士               | 士         |                           | H                   |          |              | +         |          |              | 142              | H               | $\dashv$ | Н              | $\vdash$            | 十        | +-             | $\dashv$ |  |   |
|                              |   | 43       |                | I                       | $\Box$   | T       | $oxed{\Box}$ |              | П                   |           |               |       | 93       | $\Box$          | I         |                           |                     |          |              |           |          |              | 143              | 口               |          | 口              |                     | 士        |                |          |  |   |
|                              |   | 44<br>45 | Н              | $\dashv$                | +        | +       | +            | $\vdash$     | $\vdash \vdash$     | 4         |               |       | 94       | $\dashv$        | +         | +                         | $\sqcup$            |          | $\sqcup$     |           | -        | <u> </u>     | 144              | $\square$       | $\bot$   | П              | oxdot               | _[       | 47             | Ц        |  |   |
| <b>⊢</b>                     |   | 45<br>46 | $\dashv$       | $\dashv$                | +        | +-      | +            | $\vdash$     | $\vdash \vdash$     | $\dashv$  |               |       | 95<br>96 | +               | +         | +                         | $\dashv$            |          | $\vdash$     | +         | -        | <u> </u>     | 145<br>146       | $\vdash \vdash$ | +        | ╁┤             | $\vdash \vdash$     | +        | +-!            | $\sqcup$ |  |   |
| $\vdash$                     |   | 47       |                | _                       | _        |         | +-           |              | $\Box$              | ┪         | :::: <b>:</b> |       | 97       | $\top$          | +         | 1                         | $\forall$           | Н        | H            | -         | اااا     |              | 147              | $\vdash$        | +        | $\vdash$       | $\vdash \vdash$     | +        | +-1            | $\vdash$ |  |   |
|                              |   | 48       |                | $\Box$                  | 工        | $\perp$ |              |              | $\square$           | $\Box$    |               |       | 98       |                 | I         |                           |                     |          |              |           |          |              | 148              |                 |          | П              |                     |          |                |          |  |   |
| $\vdash$                     |   | 49       | Ц              | 4                       | $\dashv$ | +       | $\vdash$     | Н            | Щ                   | 4         |               |       | 99       | 1               |           | $oldsymbol{\perp}$        | Ц                   |          | Ц            | $\perp$   | 4        |              | 149              | Ц               | $\bot$   | П              | $\Box$              | $\perp$  | $\Box$         | $\Box$   |  |   |
|                              |   | 50       |                |                         | $\perp$  | ┸       |              | Ш            |                     |           | ::::[         |       | 100      | L_              | L         | $\perp$                   |                     |          | L_I          | - 1       |          |              | 150              |                 | - 1      |                |                     |          |                |          |  |   |

Application No.

Applicant(s)